
REMARKS

This responds to the Office Action mailed on October 24, 2005.

Claims 1, 3, 4, 5, 6, 9, and 10 are amended, no claims are canceled, and no claims are added; as a result, claims 1-35 are now pending in this application. The amendments to the claims are fully supported by the specification as originally filed. No new matter is introduced. Applicant respectfully requests reconsideration of the above-identified application in view of the amendments above and the remarks that follow.

Support for amendments of claim 1 and 3 may be found in the specification, for example, on page 4, lines 6-18. Claim 4 is amended to depend on claim 1 and follow the language of claim 1. Claims 5, 6, 9, and 10 are amended into independent form.

In the Title

The Title is amended to follow the language in the claims. No new matter is introduced.

§102 Rejection of the Claims

Claims 1-3 were rejected under 35 U.S.C. § 102(b) for anticipation by Jacobson et al. (U.S. Patent No. 5,866,900). Applicant traverses these grounds of rejection for least the reasons made of record.

Claim 1 is amended to expedite prosecution of the instant application. Applicant cannot find in Jacobson et al. (hereafter Jacobson) a disclosure, a teaching, or a suggestion of a method that includes calibrating a first subset of detectors in a focal plane array using a calibration source, where the focal plane array has a second subset of detectors as recited in claim 1. Since Jacobson does not teach the identical invention in as complete detail as is contained in claim 1, Jacobson does not anticipate claim 1, and claim 1 is patentable over Jacobson. Claims 2 and 3 depend from claim 1 and are patentable over Jacobson for at least the reasons stated above.

Applicant respectfully requests withdrawal of these rejections of claims 1-3, and reconsideration and allowance of these claims.

Allowable Subject Matter

Claims 4-12 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 4 is dependent on patentable claim 1 and is therefore patentable.

Claims 5, 6, 9, and 10 are amended into independent form including all of the limitations of the base claim and any intervening claims. Thus, Applicant submits that claims 5, 6, 9, and 10 are patentable. Claims 7, 8, 11, and 12 depend on claims 5, 6, 9, and 10, respectively, and therefore are patentable.

Applicant respectfully requests withdrawn of these objections to claims 4-12, and reconsideration and allowance of these claims.

Claims 13-35 were allowed. Applicant acknowledges allowance of these claims.

Assertion of Pertinence

Applicant has not responded to the assertion of pertinence stated for the patents cited, but not relied upon, by the Office Action since these patents are not relied upon as part of the rejections in this Office Action. Applicant is expressly not conceding they have any pertinence and reserves the right to respond more fully should any of them form a part of some future rejection.

Serial Number: 10/824,285

Dkt: 1863.070US1

Filing Date: April 14, 2004

Title: UNIFORM, NON-DISRUPTIVE, AND RADIOMETRICALLY ACCURATE CALIBRATION OF FOCAL PLANE ARRAYS
USING GLOBAL SCENE MOTION (as amended)



CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612) 371-2157 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By his Representatives,

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Date 24 January 2006

By David R. Cochran
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24th day of January, 2006.

PATRICIA A. HULTMAN

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